

Electronic Acknowledgement Receipt

EFS ID:	4959181
Application Number:	10693566
International Application Number:	
Confirmation Number:	3596
Title of Invention:	MIMO-OFDM preamble for channel estimation
First Named Inventor/Applicant Name:	Ravi Narasimhan
Customer Number:	26200
Filer:	John-Paul Robert Fryckman/Rich Donovan
Filer Authorized By:	John-Paul Robert Fryckman
Attorney Docket Number:	MP0337/13361-0055001
Receipt Date:	12-MAR-2009
Filing Date:	23-OCT-2003
Time Stamp:	18:55:26
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	4400
Deposit Account	061050
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
-----------------	----------------------	-----------	-------------------------------------	------------------	------------------

1		00550010A.pdf	722294 dc073d8bcd356998f6c7e9718f6762d61978d9c	yes	22
	Multipart Description/PDF files in .zip description				
	Document Description	Start	End		
	Amendment/Req. Reconsideration-After Non-Final Reject	1	1		
	Specification	2	3		
	Claims	4	19		
	Amendment/Req. Reconsideration-After Non-Final Reject	20	22		
Warnings:					
Information:					
2		0055001ids.pdf	73016 dc0a968c50a5f5d44010671c348d5564b184655c	yes	2
	Multipart Description/PDF files in .zip description				
	Document Description	Start	End		
	Information Disclosure Statement Letter	1	1		
	Information Disclosure Statement (IDS) Filed (SB/08)	2	2		
Warnings:					
Information:					
3	NPL Documents	802_11b.pdf	1016558 b2abab62a3b351709a52613e055ac20186d57e580d	no	96
Warnings:					
Information:					
4	NPL Documents	802_11n.pdf	6191678 48a56a46e734856a6b1252a0225c787aaf31ca41	no	131
Warnings:					
Information:					
5	NPL Documents	802_11.pdf	8814042 e50eb7a7a0c13821d6ca5f591ef4f1653c14a2e78413	no	531
Warnings:					
Information:					

6	NPL Documents	802_11g.pdf	2630627 1a0601d470b2474c020714a42af070c00a853be1	no	69
Warnings:					
Information:					
7	NPL Documents	802_11a.pdf	3432641 75e5f40e268d3c8b3e0a0c046c3a6a18a02c186c	no	91
Warnings:					
Information:					
8	Fee Worksheet (PTO-06)	fee-info.pdf	30060 6e3d02231a4921115b4abce051c0d0f1153f508ba	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			22910916		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					